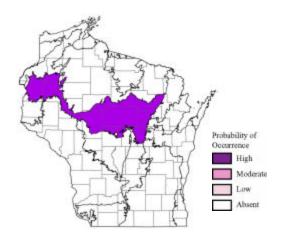
# Black Redhorse (Moxostoma duquesnei)

### **Species Assessment Scores\***

State rarity:	5
State threats:	5
State population trend:	3
Global abundance:	3
Global distribution:	4
Global threats:	3
Global population trend:	3
Mean Risk Score:	3.7
Area of importance:	2

<sup>\*</sup> Please see the <u>Description of Vertebrate Species</u>
<u>Summaries (Section 3.1.1)</u> for definitions of criteria and scores.



Ecological Landscape Associations
Please note that this is not a range map. Shading does not imply that the species is present throughout the Landscape, but represents the probability that the species occurs somewhere in the Landscape.

# Landscape -community Combinations of Highest Ecological Priority

Ecological Landscape	Community
Forest Transition	Warmwater rivers

#### **Threats and Issues**

- Impoundment and fragmentation of riverine habitat threatens this species which migrates short distances to spawn in very specific habitats: shallow gravel or sand areas free of silt with swift water flows.
- Poor agricultural practices in the Wisconsin River basin and resulting sedimentation degrade spawning habitats for this species.

## **Priority Conservation Actions**

- Preservation and restoration of river habitat, focusing on areas where river size, flow and substrate conditions are appropriate for the species, in the Wisconsin River basin are needed for conservation of this species.
- Control of non-point source pollution, targeted at sedimentation from agricultural runoff into the Wisconsin River system, is needed to preserve and restore appropriate spawning habitat for this species.